

**ABSTRACT**

The invention relates to devices and methods for detecting and identifying microorganisms comprising a porous body having regions of differing pore size, said regions being associated with different chromogens specific to enzymes produced by microorganisms. Devices and methods according to the present invention may be useful in the detection and identification of food and water borne microorganisms as well as in the detection of bacteria that may be associated with infection, such as urinary tract infection.